

Abstract of the Disclosure

A low current blow trim fuse structure and method of forming the trim fuse structure. Oxide steps are placed beneath a trim fuse during prior processing steps. The oxide steps will cause the metal (or polycrystal silicon (poly)) to thin at the point where the metal (or poly) transitions the step, and thus will reduce its cross-sectional area and current carrying capability, making it easier to program the fuse. The oxide steps will serve a further purpose in that, to some extent, it will thermally isolate the trim fuse, thereby causing local heating, making the fuse easier to blow.